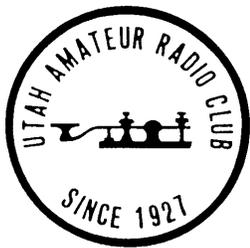




John, N7MFQ, and Jerry, WR7N, at the grill.

**\*\*Next UARC meeting will be in the same building, new room EMCB #103.\*\***



Volume 49, Issue 8, September 2006

Periodicals Postage

The  
**Microvolt**

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## Prologue

The Utah Amateur Radio Club was organized under its present name in 1927, although its beginnings may date back as early as 1909. In 1928, it became affiliated with the American Radio Relay League (club #1602) and is a non-profit organization under the laws of Utah. It holds a club station license with the call W7SP, a memorial call for Leonard (Zim) Zimmerman, an amateur radio pioneer in the Salt Lake City Area.

**Meetings:** The club meets each month except July and August. The meetings are held on the first Thursday of the month at 7:30 PM in the University of Utah Engineering and Mines Classroom (EMCB) building, Room 101.

**Membership:** Club membership is open to anyone interested in amateur radio; a current license is not required. Dues are \$17 per year, including a *Microvolt* subscription. *The Microvolt* and membership cannot be separated. Those living at the same address as a member who has paid \$17 may obtain a membership without a *Microvolt* subscription for \$9. Send dues to the Club Secretary: Dick Keddington, KD7TDZ, 1933 Woodside Drive, Holladay, UT 84124-1632. ARRL membership renewals should specify ARRL Club #1602.

**Contributions:** Monetary contributions are gladly accepted. Send directly to the Club Treasurer: Chuck Johnson, 1612 W. 4915 S. Taylorsville, UT 84123-4244. For in kind contributions, please contact any board member to make appropriate arrangements.

**Repeaters:** UARC maintains the 146.62- and 146.76- repeaters. The repeaters are administered by the UARC Repeater Committee. Comments and questions may be directed to any Committee member. The Lake Mountain repeater (146.76-) has autopatch facilities on both the Orem exchange (covering Santequin to Lehi) and the Salt Lake City exchange (covering Draper to Layton). The 449.10 repeater has autopatch facilities into Salt Lake City only available to UARC members. Due to the volume of traffic, only mobiles should use this autopatch. Autopatch use is open to all visitors to our area and to all club members. Non-members who wish to use the autopatch are encouraged to help with the cost of maintaining the equipment by joining the club.

**Ham Hot-Line:** The Utah Amateur Radio Club (UARC) has a Ham Hotline, 583-3002. Information regarding Amateur Radio can be obtained, including club, testing, meeting, and membership information. If no one answers leave your name, telephone number and a short message on the answering machine, and your call will be returned.

**Publication:** *The Microvolt* is the official publication of the club. Deadline for submissions to the *Microvolt* is the 10th of each month prior to publication. Submissions by email are preferred (uarc@xmission.com), but other means including diskettes and typewritten submissions can be mailed directly to: Telvin Mills, 6864 Beargrass Rd., West Jordan, UT 84084. All submissions are welcome but what is printed and how it is edited are the responsibility of the Editor and the UARC board. Reprints are allowed with proper credits to *The Microvolt*, UARC, and authors. Changes in mailing address should be communicated to the Club Secretary: Dick Keddington, 1933 Woodside Drive, Holladay, UT, 84124-1632.

## UARC 2006 Board

President:: Roy Eichelberger, W7ROY	571-2447
Executive VP: John Brewer , N7MFQ	837-5646
Vice Pres: Gordon Smith, K7HFV	582-2438
Secretary: Dick Keddington, KD7TDZ	274-9638
Treasurer: Chuck Johnson, WA7JOS	268-0153
<i>Microvolt</i> Editor: Telvin Mills, KB6BYU	968-5089
Asst. <i>Microvolt</i> Editor: Bryan Mogensen, W7CBM	281-1752
Program Chair: Brett Sutherland, N7KG	298-5399
Program Chair: Dave Jeffs, KK7WI	538-3506
Imm. Past Pres: Glen Worthington, WA7X	272-8825

## Committee Chairpersons and Members

"Book Lady": Fred Desmet, KI7KM	485-9245
Historian: Ron Speirs, K7RLS	968-4614
Field Day Chair: Vacant	
Club Trustee: Brett Sutherland, N7KG	298-5399
Engineer: Randy Finch, K7SL	277-7135
ATV Engineer: Clint Turner, KA7OEI	566-4497
Board Liaison &	
Autopatch Engineer: Gordon Smith, K7HFV	582-2438
Provo Autopatch Host &	
ATV Engineer: Dale Jarvis, WB7FID	224-3405

## IRLP Information

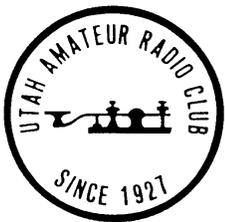
For information on using the club's IRLP node on the 146.76 repeater, check <http://www.utaharc.org/irlp>.

For late breaking news listen to the UARC Information Net Sundays at 21:00 on 146.62 or set your browser to: [www.xmission.com/~uarc/announce.html](http://www.xmission.com/~uarc/announce.html)

We are grateful to the management of XMission, our Internet Service Provider (ISP), for the donation of this Web-Page service.

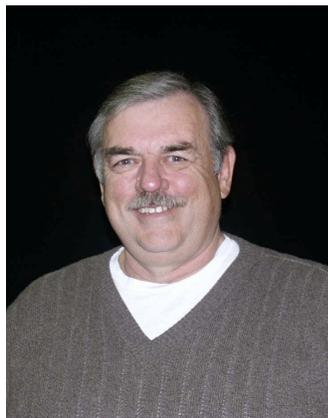
For account information go to:  
<http://www.xmission.com/>  
Or call 801 539-0852





## QST From the Prez

Summertime is winding down. I hope it brought to you great times with family and friends. We enjoyed Field Day, the Steak Fry, WIMU at Jackson (I heard that it went over great. Kudos to that group). Now it's time to focus on upcoming events. UARC meetings will be held in room #103. We'll be using a portable PA system. I'm excited about the topic this month -- "Station Set-up." Come with your questions on how to better set up your station. A panel will be available to answer questions and share ideas with you.



We'll be setting up a booth at the Utah State Fair. This will be at no cost to the club. The state will pay for the booth. The State Homeland Security Agency felt it was important for Ham Radio operators to participate. Not only UARC, but also all clubs along the Wasatch Front are invited to assist with the booth on September 8th, 9th, 15th, and 16th. Hopefully, we can have a VHF and an HF station set-up and running. Mel Parks is providing some video tapes to play and I have some computer slide shows. Please e-mail me if you can help.

We have been asked to help with two other events also. There will be a four-wheel drive event taking place at American Fork Canyon, going over to Wasatch Mountain State Park. And a motorcycle race is taking place South of Wendover. If you are interested in either of these activities please e-mail or call me.

Don't forget JOTA is coming up in October. It looks as though the Utah County Council, as well as the Salt Lake Council will be involved with this. We'll be ensuring a brighter future for Ham Radio by sharing our hobby with this group of youth.

It's not too early to be thinking about next year's board nominations. If you are interested in serving in this capacity, please e-mail any member of the current board and let us know. Make sure permission is given by those you intend to nominate.

Thanks again for your help!

73 de W7ROY



### Inside this issue:

Prologue.....	2
UARC 2006 Board.....	2
QST from the Prez.....	3
Member of the Month.....	4
Steak Fry 2006 Pictures	5
UARC Meeting Room Change.....	5
Steak Fry 2006 Pictures continued.....	6
Utah State Fair Volunteers Needed.....	7
September Meeting—How to Set Up a Station..	8
Exam Schedule.....	8

### Special points of interest:

- ◆ Next UARC Meeting September 7th—New meeting room # 103
- ◆ Utah State Fair Volunteers Needed—September 8th, 9th and 15th, 16th
- ◆ IRLP on 146.76 Operational

## Member of the Month

This month we are featuring Arthur Harmon, KB7WVI. Arthur has been in the hobby for 13 years. He has always been interested in radio. He used to be a CB'er, but that got old after a while. It was Arthur's co-worker at Hill Air Force Base, David Horne, WA7LJU, who convinced him to get in to amateur radio.

Arthur worked for Hill Air Force base for 42 years. He operated heavy equipment. Towards the end of his career they did away with his job.

They put Arthur to work in the motor pool where he would operate shuttles on base. This is when Arthur met David Horne. They would carpool to work everyday. They did this for about five years and became very good friends.

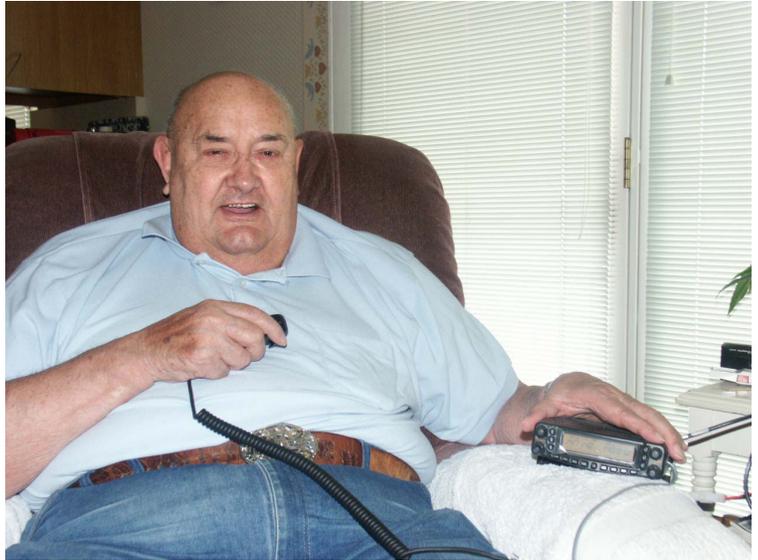
After retiring from Hill Air Force base in 1990, Arthur got a job with Lewis Brothers Stage driving tour busses. An incident happened that sparked art's interest in amateur radio even more. An LDS stake in Salt Lake City chartered a bus to take a group to go to the Mormon Miracle Pageant in Manti. They were 30 miles away from Manti when the bus broke down. One of the passengers got on her handheld radio and was able to contact someone on the Triple 6 repeater. A resident of Manti called the sheriff's department and they contacted Lewis Brothers Stages.

Arthur came to the rescue. He was really impressed with the role that a amateur radio played in helping with this emergency. The passenger let Art talk on

the ham radio as a third party. That is how I became acquainted with Arthur. I was already in Manti and I talked to them as they were making their way to Manti.

Finally three years later Arthur obtained his Technician license In July 1993. Arthur joined UARC and paid his dues at the Steak Fry that year and has been a member of UARC to this day. He is also a member of the VHF Society. After obtaining his license Art said his Yeasu 530 became his best friend. When driving around he could get directions and go right to it. It was great company for him when driving the tour buses.

Of course, he didn't use it while driving the passengers, but during those wait times it was a great companion. Even now Art says ham radio is his best friend especially since his children are grown and his wife Ruth has passed away. It has



been 11 years since her passing. Art has three children: two girls and one boy. He could never get them interested in amateur radio. Art's favorite thing about amateur radio is talking all over the world. He is very active on IRLP. Arthur has contacts in Canada, Australia, Holland and England. Art says that Holland and England are flat lands. They are about 120 feet above sea level so they aren't use to our mountains. Art sends them pictures of our mountains by way of the computer and they send him pictures of their lands. One of his contacts from Canada will be coming to the United States and he might get to meet them in person. Arthur even talks to Japan. His friend David Horne, WA7LJU, has a repeater on one of the islands.

Arthur, we wish you all the best in your endeavors.

73, Linda Reeder, N7HVF

## Steak Fry 2006 — Spruces Campground



### UARC Meeting Room Change

During Fall Quarter at the University of Utah, there will be a slight change in the UARC meeting place. We will be in room 103 instead of the traditional 101. Room 103 is just around the corner from 101 and should not be difficult to find.

There is a great deal of construction going on around our building, and that has made it difficult for pedestrians to get to the nearest building entrance. Our President, Roy, W7ROY, has known the solution for some time, and some of the rest of us are just catching on to it. The trick is to approach the building from the north rather than the east. Park in the lot just north of the Merrill Engineering Building and walk around the west end of Merrill. Merrill is the big building that seems to have walls made of dark glass. Park near the southwest corner of the parking lot and find the sidewalk headed south. Turn left right after crossing a bridge and go to the front of our building, EMCB. You will enter very close to our classroom with no need to use stairs or the elevator.

# Steak Fry 2006 — Spruces Campground





## Utah State Fair Volunteers Needed

UARC President Roy Eichelberger, W7ROY, reports that the Department of Homeland Security is anxious enough to have an amateur radio presence at the Utah State Fair that it is willing to pay the cost of a booth for the two weekends that are included in the fair's run. Volunteers are needed to man the booth through four days (Friday and Saturday September 8th and 9th, and again September 15th and 16th). Anyone who would like to help should contact Roy at [W7ROY@netzero.com](mailto:W7ROY@netzero.com), or on his cell phone at 381-6374.

# September Meeting: How to Set Up a Station

## Thursday, September 7th, 7:30 PM, Room #103

You have just opened the box and unpacked your new shiny (and maybe expensive) radio. Now what? You can't just put it on the kitchen table and start talking to Africa. It seems to need things like a power supply, an antenna, a ground, and maybe some accessories. Do you need filters? Extra modules? How do you run feedlines outside without ruining the value of the house? If you rent, how do you put up an antenna without getting evicted? And how do you run all the necessary cables in a nice, pretty, waterproof, untangled fashion?

These are some of the questions that our September meeting will likely deal with. Our Program Chairpersons are still working out the details, but we will likely have a variety of people talk about different aspects of setting up a complete amateur radio station. In fact if you have some pictures and/or ideas you would like to share on this topic, you might consider getting in touch with them.

That will be on Thursday, September 7, at the usual time, same building, **new room #103**.

Of course, the meeting will include the "standard" meeting features:

- Availability of ARRL books from Fred, the "book lady".
- An opportunity to join UARC or renew your membership.
- An opportunity to join ARRL or renew your membership.
- The chance to meet face-to-face the people you talk to on the air.
- The "Meeting(s) after the meeting":

A chance to enjoy pizza or other gastronomic delights with other hams. One group goes to Litza's Pizza, 716 E. 400 South. Another group goes to a restaurant that varies from month to month, but will be announced at the meeting.

The "Meeting before the meeting", a similar get-together for those who can leave work early enough to get there by 5:15 P.M. This time it will be at the "Greek Souvlaki," 404 East 300 South in Salt Lake City.

## Exam Schedule

9/20/06 (Wed.) Provo

Contact: Steve Whitehead, NV7V

Phone: (801) 465-3983

9/20/06 (Wed.) St. George

Contact: Ron C. Sappington, WI7Z

Phone: (435) 673-4552

9/23/06 (Sat.) Logan

Contact: Roberta M. Lofthouse, KJ7LQ

Phone: (435) 245-6632

9/26/06<sup>1</sup> (Tues.) Salt Lake City

Contact: Eugene McWherter, N7OVT

Phone: (801) 541-1871

9/28/06<sup>1</sup> (Thu.) Roosevelt

Contact: R. Chandler Fisher, W7BYU

Phone: (435) 722-5440

10/4/06 (Wed.) Ogden

Contact: Mary Hazard, W7UE

Phone: (801) 876-3905

10/07/06<sup>1</sup> (Sat.) Salt Lake City

Contact: Gordon Smith, K7HFV

Phone: (801) 582-2438

10/18/06 (Wed.) Provo

Contact: Steve Whitehead, NV7V

Phone: (801) 465-3983

10/18/06 (Wed.) St. George

Contact: Ron C. Sappington, WI7Z

Phone: (435) 673-4552

10/31/06<sup>1</sup> (Tues.) Salt Lake City

Contact: Eugene McWherter, N7OVT

Phone: (801) 541-1871

11/01/06 (Wed.) Farmington

Contact: Mike Youngs, KK7VZ

Phone: (801) 573-3922

11/15/06 (Wed.) Provo

Contact: Steve Whitehead, NV7V

Phone: (801) 465-3983

11/15/06 (Wed.) St. George

Contact: Ron C. Sappington, WI7Z

Phone: (435) 673-4552

11/16/06 (Thu.) Roosevelt

Contact: R. Chandler Fisher, W7BYU

Phone: (435) 722-5440

11/28/06 (Tues.) Salt Lake City

Contact: Eugene McWherter, N7OVT

Phone: (801) 541-1871

<sup>1</sup> Pre-registration required. Contact the contact person prior to the examination date.

For more detail either call the contact or checkout the information on our web-page:

<http://www.xmission.com/~uarc>